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AUTHORIZED BY: SE

DATE: 5/16/13

JACKPILE MINE PROJECT LAGUNA, NM

PROJECT STATUS REPORT NO. 4

NOV. 30, 1989



Bradbury & Stamm Construction Company, Inc.



9404034

1217 First Street NW, PO Box 25027, Albuquerque, NM 87125-0027 • (505) 765-1200

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Bradbury & Stamm Construction Company, Inc.

December 13, 1989

Pueblo of Laguna
P. O. Box 194
Laguna, New Mexico 87026

Attention: Jim Olsen
Reclamation Project Manager

Subject: Jackpile Mine Project
Monthly Progress Status Report

Gentlemen:

Enclosed is the Monthly Progress Status Report for the month of November. we have included a section discussing each authorized work package in section 3.

We have enclosed one report with color pictures for the permanent files and copies with black and white pictures for the council.

If you have any questions please call.

Very truly yours,

BRADBURY & STAMM CONSTRUCTION COMPANY, INC.

Harold V. Larkin
Senior Construction Manager

cc: Roger Baer
Norm Shain



BRADBURY & STAMM CONSTRUCTION COMPANY, INC.

PROJECT NO. 4589

JACKPILE MINE PROJECT

LAGUNA, NEW MEXICO

PROJECT STATUS REPORT

NO. 4

PERIOD ENDING NOVEMBER 30, 1989

BRADBURY & STAMM CONSTRUCTION COMPANY, INC.

BY: 
Harold V. Larkin Jr.
Senior Project Manager

cc: Jim Olsen - Pueblo of Laguna (22)
Roger Baer - BIA (4)
Neal Kasper - Laguna Construction Company
Bradbury & Stamm

J A C K P I L E M I N E R E C L A M A T I O N
M O N T H L Y S T A T U S R E P O R T
I N D E X

1. Progress Report and Completion Schedule

- * Progress Report
- * Completion Schedule
- * Four week bar chart
- * One year schedule

2. Critical Follow-up Items

- * POL Actions or Decisions
- * BIA Actions or Decisions
- * Laguna Constructuion Actions or Decisions
- * CMC Actions or Decisions

3. Budget and Cost Analysis

- * LCC Monthly Billing Summary
- * CMC Monthly Billing Summary
- * Work package discussion

4. Meeting Minutes

- * November 1, 1989
- * November 8, 1989
- * November 15, 1989
- * November 22, 1989
- * November 29, 1989

5. Construction Photographs

1. PROGRESS REPORT AND COMPLETION SCHEDULE

1.1 Progress Report

- * The contract with the Interim Construction Management Contractor was signed by the Pueblo of Laguna on July 31, 1989.
- * Work on the Shop area is 100% complete.
- * The two pumps for dewatering the North Paguate were delivered on August 15, 1989.
- * The first grader was delivered on August 16, 1989 and started grading the roads immediately.
- * The first load of pipe for the dewatering was delivered on August 17, 1989. The last load of pipe was delivered on August 29, 1989.
- * Electric power was restored to the shop area on August 25, 1989.
- * The CMC office was set up at the shop area on August 31, 1989.
- * Keers finished reinsulating the shop on September 1, 1989.
- * The survey crew started staking the evaporation ponds on September 6, 1989 and work started on them in the afternoon.
- * The overhead crane in the shop was reactivated on September 7, 1989.
- * Boring the pipeline under highway 279 started on September 11, 1989 and finished on September 14th.
- * The first set of water samples from the North Paguate pit were taken on September 10, 1989.
- * The pumps were floated in the North Paguate pit on September 20, 1989 and started up on September 22nd.
- * Demolition in the old housing area started on September 25, 1989.
- * Grand opening ceremonies were held on September 30, 1989.

1. PROGRESS REPORT AND COMPLETION SCHEDULE

1.1 Progress Report

- * Demolition in the P-10 area started on October 10, 1989
- * 19,586,000 gallons of water had been pumped by October 24, 1989
- * Drilling of the ground water monitoring wells started on October 25, 1989
- * The sewer lagoons at the P-10 area were completely filled in on October 26, 1989
- * The Environmental Monitoring Plan was approved on October 19, 1989
- * The first semi-annual aerial photograph was delivered on October 20, 1989
- * Ground water monitoring wells were completed on November 7, 1989.
- * Continental Divide strated removing the electric poles and cable on November 8, 1989.
- * Work started on the first production work package, NP-OP-19, on November 8, 1989.
- * Started filling the air vents on November 13, 1989
- * Baseline surface water samples were taken on November 14, 1989.
- * The H-1 adit use sealed on November 21, 1989.
- * Scraper work on NP-PS-13 started on November 27, 1989.

1.2 Completion Schedule

- * NP-OP-19 will be completed the 1st of December.
- * Plugging of the air vents will be completed in December.
- * Operator training will start in December.

LAGUNA CONSTRUCTION COMPANY, INC.

MOBILIZATION & INTERIM WORK PACKAGES

FOUR WEEK SCHEDULE

11/29/89

Work Pkg. Number	Description	Week Ending 11/24/89	Week Ending 12/1/89	Week Ending 12/8/89	Week Ending 12/15/89
2M1L05	Purchase Small Tools	→			Computer
2M1L06	Remodel Project Offices	COMPLETE	Punch List		
2M1L07	Recondition Jobsite	COMPLETE			
2M1L08	Set Up Shop Facilities	→	complete		
2S2N01	Dispose Of Pit Water	→			
2S3N01	Demolition-NP Structures	COMPLETE			
2S3S01	Demolition-SP Structures	COMPLETE			
2S1S05	Plug Drill Holes	OPEN			
2M3L01	Operator Training		Change Order		
2E1N01	Build Haul Roads-NP Allowance	→			
2E2N05	Cut NP-WO-06 Slopes				
2S1S04	Seal Vent Holes	→	Complete	Almost 8 back in	
2S1N01	Seal PW-2/3 U/G Entry	OPEN	Complete	10 Days	
2S1S03	Seal H-1 Adit		COMPLETE		
2E1N11	Relocate NP-PS-13 to NP Pit	→			
2E1N12	Cut Slopes NP-OP-19	→			
2E1S01	Build Haul Roads-SP Allowance	→			
2M2N01	Land Surveying-NP Area	→			
2E4S01	Demolition SP-SS 27, 28, 31, 33		OPEN		

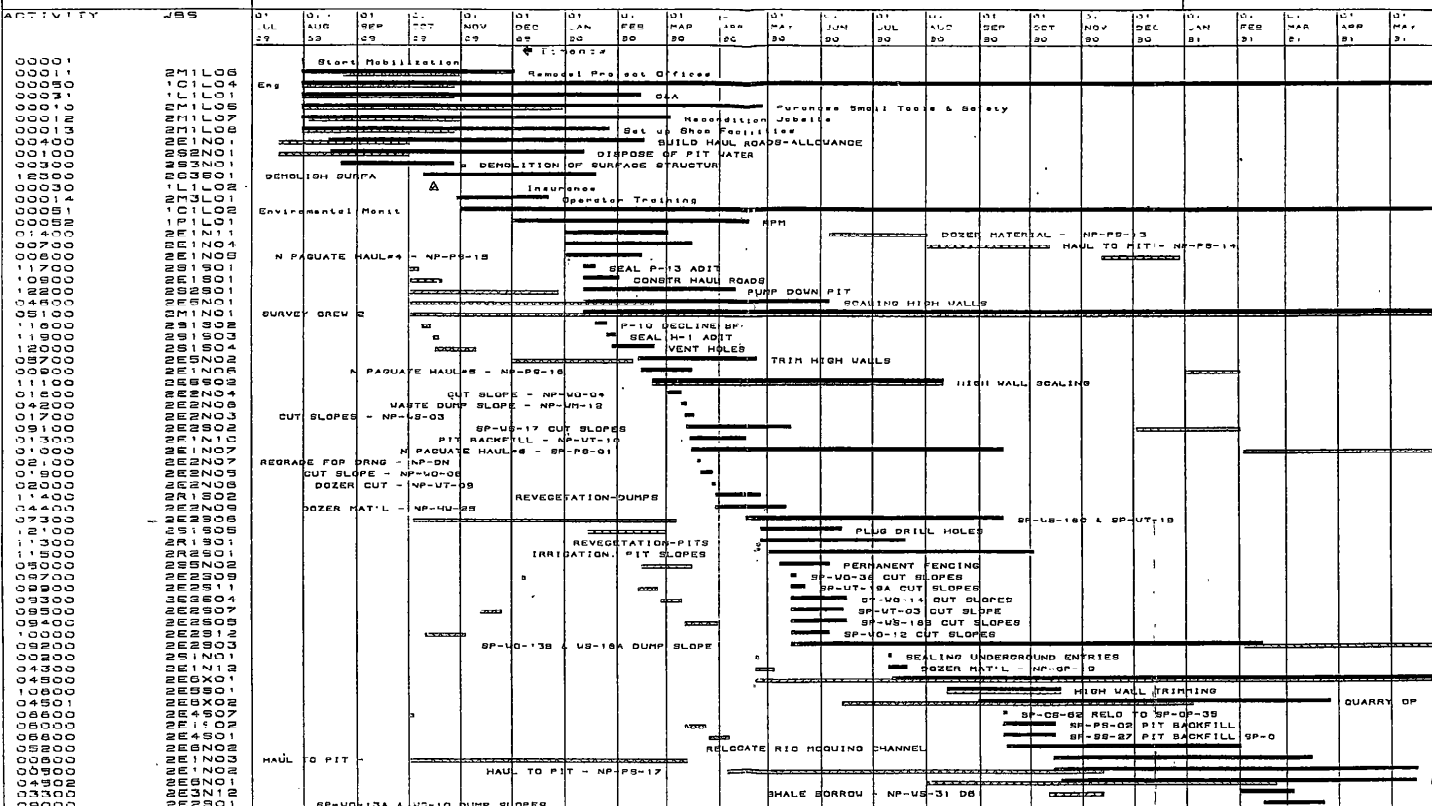
Legend

Indicates Completion →

Indicates Ongoing Activity —→

Jackpile Project

Bradbury &
 Stamm
 Construction



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2 . C R I T I C A L F O L L O W U P I T E M S

2.1 POL Actions or Decisions

- * Approval LCC contract**
- * Approve annual operating plan**

2.2 BIA Actions or Decisions

- * Coordinate BLM review of Rio Moquino relocation**

2.3 Laguna Construction Actions or Decisions

- * Prepare variance report.**
- * Provide updates to project schedule.**
- * Request close out of completed work packages.**

2.4 CMC Actions or Decisions

- * Redrill monitoring well #8**
- * Set up radiation survey for old housing area and NP-OP-19**
- * Initiate radiation monitoring program**
- * Prepare punch list on completed work packages.**
- * Prepare revised first year operating plan.**

NOVEMBER BILLINGS

MOBILIZATION AND INTERIM WORK PACKAGES

NUMBER DESCRIPTION	ESTIMATED COSTS	PRIOR BILLINGS	11/15/89 BILLING	11/30/89 BILLING	TOTAL COST TO DATE	TOTAL COST REMANING
2M1L05 Purchase small tools	\$63,724	\$14,144.22	\$3,251.52	\$26,891.55	\$44,287.29	\$19,436.71
2M1L06 Remodel Project Offices	\$46,520	\$46,349.67	\$3,754.18		\$50,103.85	(\$3,583.85)
2M1L07 Recondition Job Site	\$97,163	\$57,765.21	\$3,811.86	\$2,029.90	\$63,606.97	\$33,556.03
2M1L08 Set Up Shop Facilities	\$192,210	\$157,541.35	\$11,585.02	\$8,241.29	\$177,367.66	\$14,842.34
2S2N01 Dewater north Paguate Pit	\$141,666	\$192,271.99	\$4,452.44	\$4,745.74	\$201,470.17	(\$59,804.17)
2S3S01 Demolish North Paguate Structures	\$2,947	\$384.70	\$194.36		\$579.06	\$2,367.94
2S3N01 Demolish South Paguate Structures	\$57,896	\$15,296.88	\$12,024.93	\$4,847.62	\$32,169.43	\$25,726.57
2S1S05 Plug Drill Holes	\$27,196	\$65.02			\$65.02	\$27,130.98
2M3L01 Operator Training	\$14,600		\$24.38	\$158.48	\$182.86	\$14,417.14
2E1N01 Construct NP Haul Roads	\$60,352	\$15,064.93	\$1,840.90	\$1,736.78	\$18,642.61	\$41,709.39
2M2N01 Land Surveying NP Area	\$18,800	\$555.54			\$555.54	\$18,244.46
2S1N01 Seal PW-2/3 Underground Entry	\$317				\$0.00	\$317.00
2S1S03 Seal H-1 Adit	\$10,902				\$0.00	\$10,902.00
2S1S04 Seal Vent Holes	\$56,640			\$2,336.13	\$2,336.13	\$54,303.87
2E1N11 Relocate NP-PS-13 to NP Pit	\$148,952				\$0.00	\$148,952.00
2E2N05 Cut NP-WO-06 Slopes	\$23,741				\$0.00	\$23,741.00
2E1N12 Cut Slopes NP-OP-19	\$148,393			\$5,905.02	\$5,905.02	\$142,487.98
2E4S01 Demolition SP-SS 27,28,31,33	\$162,633	\$373.87	\$2,278.73	\$5,082.26	\$7,734.86	\$154,898.14
2E1S01 Build South Paguate Haul Roads	\$87,899				\$0.00	\$87,899.00
1L1L02 Insurance	\$145,500	\$91,340.00	\$953.00	\$627.00	\$92,920.00	\$52,580.00
1L1L01 G & A	\$119,100	\$29,800.00	\$29,800.00	\$29,800.00	\$89,400.00	\$29,700.00
LCC Administrative costs	\$176,000	\$176,000.00			\$176,000.00	\$0.00
TOTAL TARGET PRICE	\$1,803,151	\$796,953.38	\$73,971.32	\$92,401.77	\$963,326.47	\$839,824.53
CONSTRUCTION MANAGEMENT CONTRACTOR	\$121,730	\$66,575.00		\$27,160.00	\$93,735.00	\$27,995.00
CMC Purchases		\$4,381.00		\$136.31	\$4,517.31	(\$4,517.31)
Environmental	\$184,943	\$7,645.00		\$39,282.61	\$46,927.61	\$138,015.39
TOTAL ALL COSTS	\$2,109,824	\$875,554.18	\$73,971.32	\$158,980.69	\$1,108,506.39	\$1,001,317.61

JACKPILE PROJECT
 INTERM CONSTRUCTION MANAGEMENT CONTRACT
 APPLICATION FOR PAYMENT

INVOICE # 205
 APPLICATION # 4
 PERIOD: 11/1/89 TO 11/30/89

ITEM	DESCRIPTION	ORIGINAL ESTIMATE	PREVIOUS BILLINGS	THIS BILLING			TOTAL TO DATE
				QUANTITY	UNIT PRICE	TOTAL	
1	Inspector	\$46,000	\$27,600	136	\$50	\$6,800	\$34,400
2	Construction engineer	\$33,600	\$10,320	114	\$60	\$6,840	\$17,160
3	Construction Manager	\$17,960	\$16,320	107	\$80	\$8,560	\$24,880
4	Secretary	\$7,360	\$4,060	78	\$20	\$1,560	\$5,620
5	Travel	\$11,100	\$5,400	8	\$300	\$2,400	\$7,800
6	Per Diem	\$2,300	\$1,400	4	\$100	\$400	\$1,800
7	Office Supplies	\$575	\$350	4	\$25	\$100	\$450
8	Office Trailer	\$2,875	\$1,125	4	\$125	\$500	\$1,625
9	Subtotal	\$121,730	\$66,575			\$27,160	\$93,735
10	Purchased Items		\$4,381	\$129.82	5% mark-up	\$136.31	\$4,517
11	Environmental	\$184,943	\$7,645	\$37,412.01	5% mark-up	\$39,282.61	\$46,928
12	Total		\$78,601	\$37,541.83		\$66,578.92	\$145,180

WORK PACKAGE DISCUSSION

2M1L01 - Purchase small tools:

This package is substantially complete. It includes all of the tools for the shop and the computer for the accounting department of LCC. There will be a few small charges remaining in December. There will be an under run in this package.

2M1L06 - Remodel Project Offices:

This package is complete. It had an over run of \$3,583.85. Due to the unknown condition of the existing buildings, LCC should be commended for doing this work as close to the budget as they did.

2M1L07 - Recondition Jobsite:

This package is complete and had an under run of \$33,556.03. However there may be a few small charges left to come in.

2M1L08 - Set up shop facilities:

This package is complete. There may still be a few small charges left to come in. At this time there is an under run in this package.

2S2N01 - Dewater North Paguate Pit:

At this time this package shows an overrun of \$60,000. This is due to the fact that Jacobs' estimate had the equipment and pipe for dewatering split into three packages, North Paguate pit, South Paguate pit, and Jackpile pit. In fact it was necessary to buy all of the pipe and two out of three pumps in order to start dewatering the North Paguate pit. In the first year operating plan the other two dewatering packages have been authorized. LCC can now charge the pipe and equipment to those packages and credit this package.

2S3S01 - Demolish North Paguate surface structures:

This package is complete and has an underrun of \$2,368.

2S3N01 - Demolish South Paguate surface structures:

This package is temporarily complete. There are still some structures at the P-10 area which are awaiting a decision from POL as to whether they want to use the buildings. After those buildings are resolved there will be an under run in this package.

2S1S05 - Plug drill holes:

There is no work to be done in this package. The ICMC inspector has gone over the entire area where the drill holes were and did not find a single one that is open. The money in this package will be used to build an office for the RPM.

WORK PACKAGE DISCUSSION cont.

2M3L01 - Operator training:

This package was increased substantially in the first year operating plan. The training will commence in December 1989.

2E1N01 - Build North Paguate Haul Roads:

This is on ongoing package and will last until the North Paguate is complete.

2M2N01 - Surveying North Paguate Area:

This is on ongoing package and will last until the North Paguate is complete.

2S1N01 - Seal PW-2/3 Underground Entry:

This package is complete. It was done in conjunction with 2E1N12.

2S1S03 - Seal H-1 Adit:

This package is complete. The costs have not been reported yet.

2S1S04 - Seal vent holes:

This package is complete except for one hole in the Jackpile area. Most of the costs have not been reported yet but we expect an underrun in this area.

2E1N11 - Relocate NP-PS-13 to NP pit:

This package has been started and should be finished in January. The cost estimate should be very close to the actual cost.

2E2N05 - Cut NP-WO-06 Slopes:

This package has been started and should be finished in January. The cost estimate should be very close to the actual cost.

2E1N12 - Cut Slopes NP-OP-19:

This package is complete. The costs have not been reported yet but based on field observation, the work was done in less time that was estimated.

2E4S01 - Demolition SP-SS 27,28,31,33:

This work package is primarily removing contaminated soils from the roadways in the South Paguate. This work will be done in the first operating year in conjunction with the backfilling of the South Paguate pit.

2E1S01 - Build South Paguate Haul roads:

This will be an on going work package in the first operating year.

WORK PACKAGE DISCUSSION cont.

1L1L02 - Insurance:

This is primarily insurance for the equipment and buildings. There is a \$50,000 carry over into the first operating year.

1L1L01 - G&A:

There is a carry over of \$29,700 into the first operating year. This added to the authorization for the first operating year will provide \$70,000 per month for the overhead operations of LCC.

1C1L01 - Environmental Monitoring:

This package will continue through the first operating year.

1C1L04 - ICMC

This package will end the end of 1989 and be on budget.



**JACKPILE MINE - LAGUNA NEW MEXICO
JOBSITE WEEKLY PROJECT MEETING**

November 1, 1989

ROGER BAER, BUREAU OF INDIAN AFFAIRS

JIM OLSEN, PUEBLO OF LAGUNA

NEAL KASPER, LAGUNA CONSTRUCTION COMPANY

ATIQ TATARI, LAGUNA CONSTRUCTION COMPANY

NORM SHAIN, BRADBURY & STAMM CONSTRUCTION

HAL LARKIN, BRADBURY & STAMM CONSTRUCTION

ALICE FORTENBURY, BRADBURY & STAMM CONSTRUCTION

1) Jim Olsen, POL stated no publicity on the Project would be published until approval has been received by POL.

2) LCC needs to give POL options on the closure of Highway 279 for review and approval. The following options were discussed and need to be followed up in writing by LCC to the CMC:

- a) Recommendation on closure of Highway 279
- b) Close highway completely
- c) Double shift - would be costly and need more personnel and more strain on the equipment
- d) Conveyor System - eliminate highway closure and save dollars
- e) Need to know time frame on the highway closure - 15 months??

3) Accident Report for October 30th from LCCI was given to BIA, POL and CMC. The CMC Inspector wrote a report on the truck accident and will check the Health & Safety Plan to see if all procedures have been followed.

4) LCCI turned in their sixth pay estimate to the CMC for approval.

5) BIA action item today was **SAFETY!! SAFETY IS TO BE FOLLOWED PROPERLY!!! THIS PROJECT IS TO BE SAFETY ORIENTED AT ALL TIMES!!**

6) CMC is to change approval and authorization form for the Work Packages to read Councilman not Councilor. This will be redone and sent back to POL for signatures.

7) CMC ordered the weather station for the project.

8) CMC Well Drilling Subcontractor will be complete with all well drilling by Friday. Water sampling will be done next week.

9) CMC found some used RGM's and having Eberline check these out to see if these are the type needed for the project and will save some money on buying used and instead of new RGM's.

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FAX (505) 842-5419

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Page Two - November 1, 1989
Jackpile Mine Jobsite Meeting

- 10) The existing RGM stands will be reused if possible and be relocated for the monitoring.
- 11) LCC's employees getting physical exams need to get previous exposure records. LCC will probably need to contact Anaconda for these records since majority of employees previously worked for Anaconda.
- 12) Jacob's Engineering is to meet again Thursday and review the Cost Schedule Program. Hopefully, this will be useful this time.
- 13) The next twelve month Annual Operating Plan Work Packages were reviewed. LCC listed equipment that would be used in the Work Packages.
- 14) CMC will be redoing the estimate sheets with the current cost and equipment spread. The \$1.35 hour figure for security would be included in the equipment spread.
- 15) If any changes occurred in the Work Packages they need to be realistic.
- 16) CMC will be getting prices for the P-10 Decline Backfill Work Package 2S1S02 since LCC does not want to do this type of work.

UNLESS WRITTEN MODIFICATION IS SUBMITTED WITHIN SEVEN (7) DAYS, THE ABOVE REPORT SHALL BE DEEMED CORRECT AND SO FILED.

THE NEXT MEETING WILL BE HELD @ 9:00 AM WEDNESDAY, NOVEMBER 8TH.

Very truly yours,
BRADBURY & STAMM CONSTRUCTION CO., INC.


Alice Fortenbury
Project Technician

cc: Jim King



Bradbury & Stamm Construction Company, Inc.

**JACKPILE MINE - LAGUNA NEW MEXICO
JOBSITE WEEKLY PROJECT MEETING**

November 8, 1989

ROGER BAER, BUREAU OF INDIAN AFFAIRS

JIM OLSEN, PUEBLO OF LAGUNA

NEAL KASPER, LAGUNA CONSTRUCTION COMPANY

PAUL SIERRA, BRADBURY & STAMM CONSTRUCTION

HAL LARKIN, BRADBURY & STAMM CONSTRUCTION

ALICE FORTENBURY, BRADBURY & STAMM CONSTRUCTION

1) Jim Olsen, POL stated the CMC needed to start the badge monitoring for the employees. The CMC stated Eberline was getting the badges. It was noted LCC had approximately 30 employees that needed the badges.

2) The question came up on monitoring the equipment. The specifications just states the equipment needed to be monitored but does not specify if each piece needed its own monitor. BIA stated using a hand held monitor on the equipment.

3) The question came up on the operators in the cab of the equipment being monitored. Even though the equipment has filters in the cab they need to be checked.

4) The CMC found some used RGMs. Eberline is checking these out. If these RGMs are the ones that need to be used at the site there will be a savings in purchasing the used ones.

5) POL suggested using the existing RGM-2 at the North Pit that has power to it and have it recalibrated.

6) CMC has completed drilling eight wells and the surface water samples will be taken Monday, November 13th. Eberline is writing up water sample procedures. Eberline will be doing the radio chemistry and Assaigai will be doing the regular water chemistry.

7) LCC will be updating the schedule from the beginning of the mobilization and up to the present time.

8) LCC will start operator training Monday, November 27th.

9) LCC has two existing buildings cleaned out and secured at the P-10 Area. The water tower will stay because there might be use in the future for this. Otherwise, the P-10 Area demo is completed.



Page Two - November 8, 1989
Jackpile Mine Jobsite Meeting

- 10) If LCC removes the underground storage tanks these will be done under a Force Account. The underground storage tank removal will be identified in one of the Annual Operating Plan work packages. LCC will be checking into the State and Federal EPA regulations.
- 11) If there needs to be any pumping of the storage tanks this can be done by LCC's gas and oil supplier.
- 12) Also LCC needs to check with their insurance carrier to see if removing the underground storage tanks will affect their insurance.
- 13) LCC needs to start plugging the vent holes.
- 14) LCC's sixth pay estimate was given approval by the CMC and given to POL for payment.
- 15) LCC brought up the question about the haul road maintenance since there was not a work package just for this item. This has been allocated in several work packages to maintain the roads.
- 16) BIA is wanting a copy of the Accident Report and Investigation. CMC has this and will be sending to the POL with pictures. CMC will follow up with the Health and Safety procedures to see if everything has been covered.
- 17) BIA would like for the sign off certificates to be followed up on since some of the work packages have been completed.
- 18) The Mobilization and Interim Work Packages with start and finished dates were given to Jim Oslen, POL to get the Governor and two Councilmen to sign.
- 19) All the Mobilization and Interim Work Packages were signed by the LCC and CMC for authorization and acceptance. As soon as the work packages have been fully completed the CMC will do a punch list and have these work packages certified.
- 20) The Cost/Schedule Control Programs have been received from Jacob's Engineering. CMC will print out reports to see if everything has been entered.
- 21) CMC printed out an Open Plan schedule with all the work packages except for the rechanneling the Rio Moquino and the first year slope work.

Page Three - November 8, 1989
Jackpile Mine Jobsite Meeting

22) CMC will be loading the cost and equipment resources into the Open Plan.

23) CMC is finalizing the next twelve months Annual Operating Plan work packages. The draft will be going to LCC and the RPM Monday, November 13, 1989. The final comments need to be received by the CMC Friday, November 17, 1989. The next twelve months Annual Operating Plan Work Packages will be given to the POL at their next council meeting November 27th. Hopefully, Jim Olsen, RPM can get a special session with the council before November 27th.

UNLESS WRITTEN MODIFICATION IS SUBMITTED WITHIN SEVEN (7) DAYS, THE ABOVE REPORT SHALL BE DEEMED CORRECT AND SO FILED.

THE NEXT MEETING WILL BE HELD @ 9:00 AM WEDNESDAY, NOVEMBER 15TH.

Very truly yours,
BRADBURY & STAMM CONSTRUCTION CO., INC.


Alice Fortenbury
Project Technician

cc: Jim King



Bradbury & Stamm Construction Company, Inc.

**JACKPILE MINE - LAGUNA NEW MEXICO
JOBSITE WEEKLY PROJECT MEETING**

November 15, 1989

ROGER BAER, BUREAU OF INDIAN AFFAIRS

JIM OLSEN, PUEBLO OF LAGUNA

NEAL KASPER, LAGUNA CONSTRUCTION COMPANY

PAUL SIERRA, BRADBURY & STAMM CONSTRUCTION

HAL LARKIN, BRADBURY & STAMM CONSTRUCTION

ALICE FORTENBURY, BRADBURY & STAMM CONSTRUCTION

- 1) POL did not have any actions items at this time.
- 2) LCC turned in the bar chart schedule for the project.
 - a) Purchase of Small Tools should be completed 11/30/89.
 - b) Remodel of Project Offices are completed.
 - c) Recondition the Jobsite has been completed.
 - d) Set Up Shop Facilities should be completed 11/24/89.
 - e) Dispose of the Pit Water still in progress. Pumping water over to the Jackpile too.
 - f) Demolition of North Paguate Structures has been completed.
 - g) Demolition of South Paguate Structures is complete except for the two buildings and water tower that are to remain at this time. The buildings have been cleaned out and secured.
 - h) Plug Drill Holes is still open. There is one more area that needs to be investigated.
 - i) Operator Training is to be done the month of December.
 - j) Build Haul Roads @ North Paguate is an on going maintenance item.
 - k) Cut NP-WO-06 Slopes on the East side of the pit has been started and should be completed 12/01/89.
 - l) Seal Vent Holes has begun and will be progressing.
 - m) Seal PW-2/3 U/G Entry has been completed using a loader and belly dump with 200 yards of fill.
 - n) Seal H-1 Adit should be completed 12/01/89. There is some waste that needs to be removed from that area.
 - O) Relocate NP-PS-13 to North Paguate Pit will start Monday with two scrapers.
 - p) Cut Slopes NP-OP-19 working on this and should be finished 11/17/89.
 - q) Build Haul Roads South Paguate is in progress.
 - r) Land Surveying North Paguate area is in progress.
 - s) Demolition of South Paguate Surface Structures SP-SS 27, 28, 31, 33 should start soon.



Page Two - November 15, 1989
Jackpile Mine Jobsite Meeting

3) Disposing of the North Paguate Pit has gone over Budget. It was suggested and decided to issue a change order with justification showing money deleted out of the other dewatering work packages, since all of the pipe was purchased in the North Paguate Package. This will not change the total project cost.

4) In the housing area in the arroyo there is trash that needs to be cleaned up. The water tank that was left in the housing area needs to be removed since it is in bad shape not any good to reuse in the future.

5) LCC wants to use the housing area as a test for the re-seeding process. This needs to be added to the Annual Operating Work Packages.

6) LCC intends to join AGC and use their program to train for hazard materials because this only cost \$10.00 per person and they are State certified.

7) LCC indicated on the cut slopes NP-OP-19 might be more dirt than indicated on Jacob's plans. However, productivity seems to be higher.

8) LCC will be finish with the NP-OP-19 end of this week and move to NP-WO-06 slopes.

9) CMC has talked to a subcontractor on doing the P-10 Decline and is waiting on their quotes. Plus a blast design will be needed.

10) LCC will indicate which work packages are completed so the CMC can do a punch list.

11) Per Jim Olsen, POL the concrete portal @ P-10 can be filled not removed.

12) BIA has no actions at this time.

13) The CMC did the surface water samples 11/14/89. The wells silted in so a baler will be used to clean out the wells. The well samples will be done Thursday 11/16/89 along with the shop area.

14) CMC will be getting a hand held Gamma Detector onsite.

15) CMC will be inputting equipment resources into the Cost/Schedule Control Program on the Open Plan.

16) Annual Operating Plan draft will be given to POL and LCC Monday, 11/20/89.

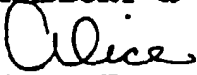
Page Three - November 15, 1989
Jackpile Mine Jobsite Meeting

- 17) Final Comments to the CMC will be Monday, November 27th.
- 18) Final Plan Wednesday to POL Wednesday, November 29th.
- 19) Final plan to POL for approval Monday, December 4th.
- 20) CMC found another RGM-2 located near the P-10 Area in working operation and it had just run out of paper.
- 21) By the end of December LCC indicated a total of 58 employees would be on board.
- 22) LCC needs to furnish man power so it may be entered into the Annual Operating Plan by quarters.

UNLESS WRITTEN MODIFICATION IS SUBMITTED WITHIN SEVEN (7) DAYS, THE ABOVE REPORT SHALL BE DEEMED CORRECT AND SO FILED.

THE NEXT MEETING WILL BE HELD @ 9:00 AM WEDNESDAY, NOVEMBER 22ND.

Very truly yours,
BRADBURY & STAMM CONSTRUCTION CO., INC.


Alice Fortenbury
Project Technician

cc: Jim King



Bradbury & Stamm Construction Company, Inc.

**JACKPILE MINE - LAGUNA NEW MEXICO
JOBSITE WEEKLY PROJECT MEETING**

November 22, 1989

**JIM OLSEN, PUEBLO OF LAGUNA
PAUL SIERRA, BRADBURY & STAMM CONSTRUCTION
HAL LARKIN, BRADBURY & STAMM CONSTRUCTION
ALICE FORTENBURY, BRADBURY & STAMM CONSTRUCTION**

- 1) Jim Olsen, POL would like to see the budget/variances on the December Project Status Report for the council.
- 2) It was agreed to issue a Change Order on the Dewatering Work Packages.
- 3) LCCI will indicate which Work Packages are closed so the CMC can make out a punch list and have these Work Packages closed out.
- 4) Jim Olsen, POL stated there would be interviews for the next twelve month Construction Manager Proposal at the First National Bank Building November 28, 1989 @ 8:30 a.m. with Jim Olsen, POL, Bureau of Land Management, Roger Baer, Bureau of Indian Affairs and Pueblo of Laguna Representative.
- 5) Jim Olsen, POL brought up that when the accident reports are made out by the CMC to make recommendations to avoid future accidents of a similar nature.
- 6) Until LCC hires an Engineer the CMC will help with the Bar Week and Schedule.
- 7) Filling of the vent holes is almost completed. CMC found one more vent hole than what Jacob's Engineering had indicated.
- 8) Radiation badges have been delivered by Eberline. CMC is getting a box made for them for storage every night.
- 9) The Radon Monitors have been ordered.
- 10) The one RGM found on the site will be brought in and taken to Eberline.
- 11) The air pumps are on order. A battery pack air pump will be used.
- 12) Water sampling on the wells have been all done except for two wells. The casing collapsed on the two deep wells. The well driller will be out to see if they will have to be redrilled or what needs to be done.



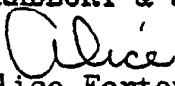
Page Two - November 22, 1989
Jackpile Mine Jobsite Meeting

- 13) All the surface water samples have been completed.
- 14) The CMC will be writing a letter on the Cost/Schedule Control Program to the POL indicating the defaults of the plan.
- 15) The Annual Operating Plan Work Packages were given to the POL, LCC and BIA.
- 16) CMC prepared budget with the new equipment rates in the Work Packages.
- 17) CMC did a schedule for the Work Packages.
- 18) Final Comments on the Work Packages from LCCI, BIA and POL need to be turned into the CMC Wednesday, November 29, 1989.
- 19) The Final Annual Operating Plan Work Packages will be given to the RPM Friday, December 1, 1989.
- 20) Approval of the Annual Operating Plan Work Packages will be given to the POL for recommendation and make final approval December 4, 1989.

UNLESS WRITTEN MODIFICATION IS SUBMITTED WITHIN SEVEN (7) DAYS, THE ABOVE REPORT SHALL BE DEEMED CORRECT AND SO FILED.

THE NEXT MEETING WILL BE HELD @ 9:00 AM WEDNESDAY, NOVEMBER 29TH.

Very truly yours,
BRADBURY & STAMM CONSTRUCTION CO., INC.


Alice Fortenbury
Project Technician

cc: Jim King



Bradbury & Stamm Construction Company, Inc.

JACKPILE MINE - LAGUNA NEW MEXICO

JOBSITE WEEKLY, PROJECT MEETING

November 29, 1989

JIM OLSEN, PUEBLO OF LAGUNA

ROGER BAER, BUREAU OF INDIAN AFFAIRS

NEAL KASPER, LAGUNA CONSTRUCTION COMPANY

ATIQ TATARI, LAGUNA CONSTRUCTION COMPANY

PAUL SIERRA, BRADBURY & STAMM CONSTRUCTION

HAL LARKIN, BRADBURY & STAMM CONSTRUCTION

ALICE FORTENBURY, BRADBURY & STAMM CONSTRUCTION

- 1) The RGM-2 that were found on site are being taken to Eberline for inspection and repair.
- 2) The well that has collapsed will probably be redrilled.
- 3) CMC is getting a box for the radiation badges to be stored in every night and checked out every morning per Eberline's instructions.
- 4) At the H-1 Adit, CMC needs to have Eberline survey the old protore pile.
- 5) The old housing area and NP-OP-19 will be a work package for the Annual Operating Plan for a test area for reseeding. Also, top soil will be added before reseeding NO-OP-19 as needed.
- 6) The tank removal from the Mobilization Work Packages still needs to be done by LCC or a subcontractor.
- 7) Jim Olsen, POL indicated that the old housing area needs to have a radiation survey.
- 8) LCC indicated on the four week schedule which of the Mobilization and Interim Work Packages that have been completed so the CMC could start with Punch List to close out these work packages.
- 9) LCC will be billing equipment rates from Jacobs Engineer estimate from November 1, 1989 to December 1, 1989. Then LCC will bill for equipment rates with security after December 1, 1989.
- 10) LCC equipment listed on the Work Packages does not include fuel and mechanic in the billings. The fuel usage per Jacob's Engineering estimates is too low. LCC is using 13 gallons an hour on the scrapers now.
- 11) LCC's equipment payroll needs to be done separately.



Page Two - November 29, 1989
Jackpile Mine Jobsite Meeting

13) LCC indicated on the NP-PS-13 scrapers cannot handle this pile. Need to use the dozers. NP-PS-13 has more yardage than Jacob Engineering's estimate. Jacob's indicated 376,000 CY but there is 411,000 CY. LCC will probably be using two D-9's and one D-10 at the end of the pile.

14) The Rio Moquino re-channelling will still need to be redesigned but some of this work will be started in the 1990 Annual Operating Plan.

15) On the P-10 Decline the CMC has received proposal on this area and will submit to POL for review.

16) LCC will be doing the operator training program from December 5, 1989 through December 22, 1989. This will consist of classroom and field work.

17) LCC handed over the final comments for the 1990 Annual Operating Plan so the CMC could update the Work Packages. The Annual Operating Plan will be turned over to the POL Friday, December 1, 1989 to go in front of the Council Monday, December 4, 1989 for approval.

UNLESS WRITTEN MODIFICATION IS SUBMITTED WITHIN SEVEN (7) DAYS, THE ABOVE REPORT SHALL BE DEEMED CORRECT AND SO FILED.

THE NEXT MEETING WILL BE HELD @ 9:00 AM WEDNESDAY, DECEMBER 6TH.

Very truly yours,
BRADBURY & STAMM CONSTRUCTION CO., INC.



Alice Fortenbury
Project Technician

cc: Jim King

5 . C O N S T R U C T I O N P H O T O G R A P H S



Cutting Slopes NP-OP-19



Cutting Slopes NP-OP-19

5 . C O N S T R U C T I O N P H O T O G R A P H S

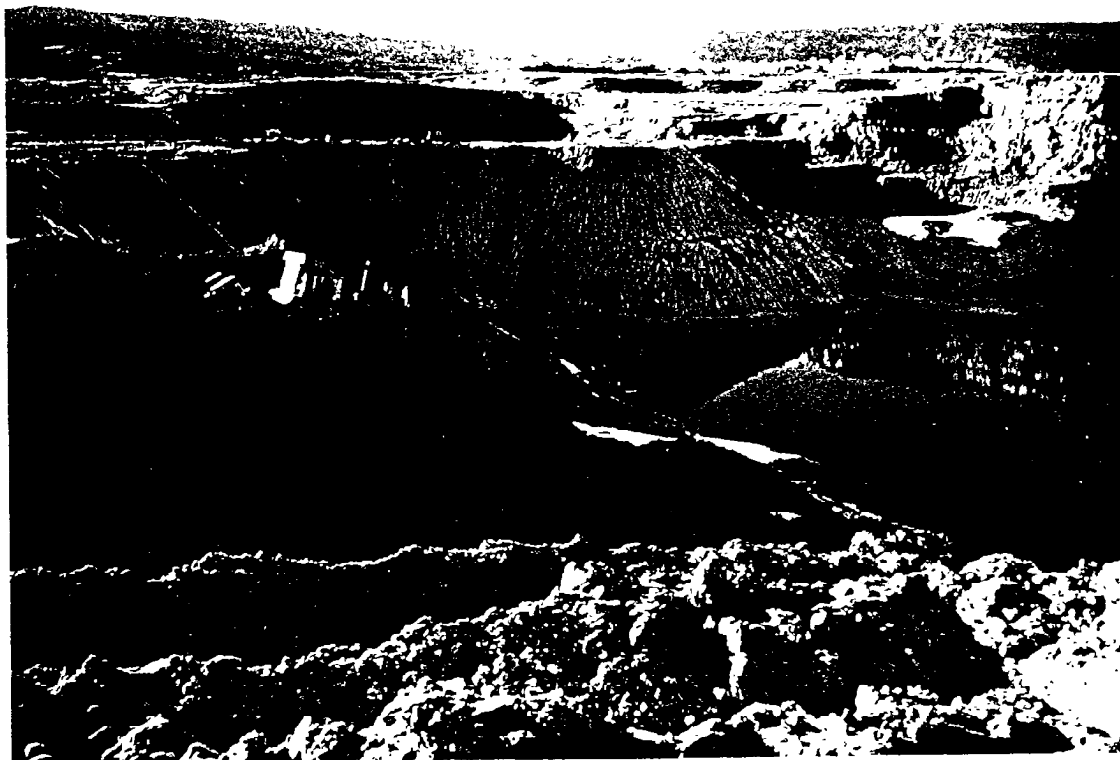


Filling Air Vents



Filling Air Vents

5 . C O N S T R U C T I O N P H O T O G R A P H S



Pushing NP-PS-13 into the North Pit



Scrapers Moving NP-PS-13